

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G01R1/04 G01R31/28 H01L23/544

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G01R H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category ° | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|------------|--|-----------------------|
| X          | US 6 194 739 B1 (IVANOV TONY G ET AL)<br>27 February 2001 (2001-02-27)<br>abstract<br>column 1, line 1 – line 3<br>figure 6<br>----- | 1-15                  |

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the International search

16 March 2005

Date of mailing of the International search report

30/03/2005

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## Information on patent family members

National Application No  
PCT/IB2004/052589

| Patent document cited in search report | Publication date | Patent family member(s) | Publication date |
|--|------------------|-------------------------|------------------|
| US 6194739                             | B1               | 27-02-2001              | NONE             |